The FBP Series quickly converts standard fluorescent luminaires into emergency luminaires.

Complete Fixture consists of ballast unit. Select options and accessories below.

Model #	Max. Lumens	Lamp Operation
FBP33	3,400	Two or Three

Features

1. **Lamp Operation:** Operates the following lamp types: T8 linear fluorescent, and T5 long compact fluorescent. See Lamp Operation and Performance table for specific lamp performance and operation.
2. **Illumination:** Provides 90 minutes of emergency illumination, and produces a maximum of 3400 initial lamp lumens when used to power two or three 32W (4') T8 fluorescent lamps, two or three 39W T4, or two 40 - 55W t4-4 pin long compact fluorescent lamps. Any non-emergency AC ballast used in conjunction with the FPB33 MUST be an instant start, parallel output 2, 3, or 4 lamp regular or dimming type ballast.
3. **Housing:** Constructed of 20 gauge steel with a white high temperature powder coat paint finish. Slim housing allows for wireway channel mounting on most recessed luminaires.
4. **Electronics:** 120/277 VAC dual voltage input with surge-protected, solid-state circuitry. Charging system is complete with AC indicator lamp and test switch.
5. **Battery:** Maintenance free, sealed nickel cadmium battery has an estimated service life of 10 years, and an operating temperature range of 32°F (0°C) to 131°F (55°C).
6. **Input Power Requirements:** 8 watts max.
7. **Warranty: Electronics:** 5 years; Battery: 5 years

Code Compliance

UL 924 listing pending.

Options

EX = Special Input Transformer for 220 VAC/50 Hz, 240 VAC/50Hz. Contact factory for other input voltages and frequencies.

Accessories

CCAPS = Wire bundle cover for mounting external to luminaire.

RTS = Single gang aluminum faceplate pre-drilled to accommodate remote installation of test switch and pilot.

Lamp Operation and Performance

Lamp Type	Watt.	Base Type	Non-Emer. Max. Lumen Output	Emer. Op. Max. Lumen Output	Emer. Lamp Operation
F32T8	32	G13/Med Bi-Pin	2850	3400	Two or Three
F39/36BX	39	2G11/4--Pin	2850	3200	Two or Three
F40/30BX	40	2G11/4--Pin	3150	3200	Two
F50BX/FT55	50-55	2G11/4--Pin	4300-4800	3300	Two

Notes:

1. Maximum non-emergency lumen output can vary based on lamp manufacturer, ambient operating temperature, and ballast manufacturer.
2. Maximum emergency lumen output is based on total output of one or two lamps, and can vary based on lamp manufacturer and ambient operating temperature.
3. Maximum emergency lumen output is supported for a full 90 minutes of operation.
4. Consult factory for compatibility, operation and performance of lamp types not listed.

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

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